

No 1090

001

Begun



Research Note Book

Book

Page

MMDDYY

Location Code

Proj.

Exper.

Objective (title)

Key Words

ACTIVITY DESCRIPTION and RESULTS:

DUAL COLOR / OFFSET PRINTING

CONCEPT:

USING OFFSET PRINTING, (AS USED AT PRESENT FOR M&M[®] PLAIN & DINT).

HAVE TWO (2) COLOR STATIONS WHICH ^{FROM} CONSIST OF:

- ONE (1) INK TRAY
- ONE (1) ETCHED ROLL
- ONE (1) SOFTER RUBBER LIKE TRANSFER ROLL

THE ABOVE DESCRIBED STATION (INK TRAY, ETCH ROLL & TRANSFER ROLL) WILL DISPENSE ONE (1) COLOR ONTO PRODUCT.

A SECOND STATION AFTER THE ABOVE WILL DISPENSE THE SECOND COLOR ONTO THE PRODUCT.

THE BELTING MATERIAL (WHICH CONVEYS THE M&M PLAIN & DINT CANDIES) WILL CONSIST OF:

- ① A BASE MATERIAL (STIFF, PREFERABLY METAL) FOR SUPPORT
- ② A "RUBBER-LIKE" MATERIAL COVERING THE BASE AS TO KEEP THE CANDIES (CANDY) FROM MOVING WHILE BEING PRINTED.
- ③ A SMALL HOSE IN THE CENTER OF EACH HOPPER (IN BASE MATERIAL) WHICH WILL ALLOW A VACUUM TO BE DRAWN THROUGH.
- ④ VACUUM ASSEMBLY (UNDER BASE MATERIAL)

(SEE ILLUSTRATIONS ON NEXT PAGE)

VACUUM & "RUBBER LIKE" MATERIAL WILL ALLOW PIECES TO BE INDEXED (NOT MOVE) WHEN PRINTED

Signature
John Smith

Author Signature
John Smith

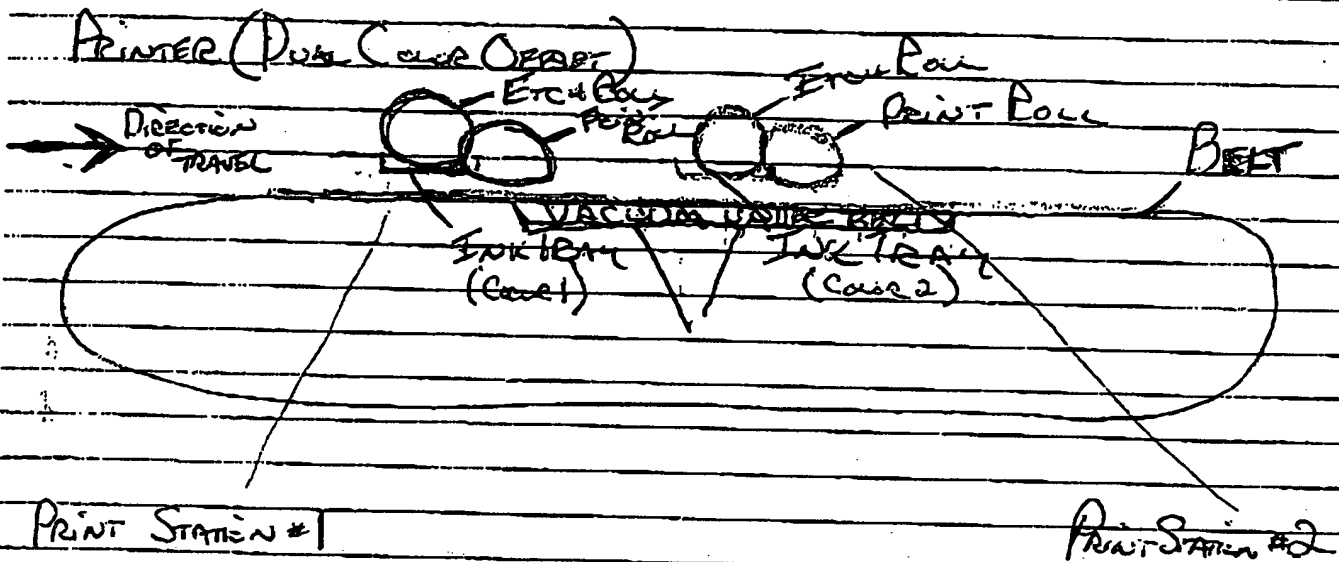
Printed Name
M. Smith

Nº 1090

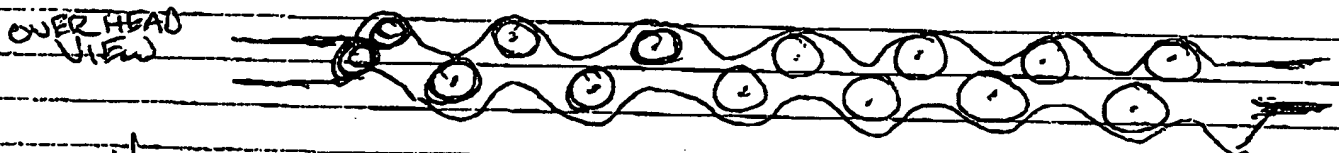
002

Book

Sup. Page



BELT TO BE MADE UP OF LINKS



SIDE VIEW: A diagram showing the belt links and the print roll from the side.

INDIVIDUAL VIEW (SIDE)

